Form No. 1009—Met'l.

# U. S. Department of Agriculture, Weather Bureau.

## COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD.

Month of October, 1923; Station, Tuskegee Inst.; County, Macon; State, Alabama; Latitude, ; Longitude, ; Time used on this form, ; Hour of Observation, 5 P.M. 90TH MDN.

| DATE. | TEMPERATURE. Maximum. | Minimum. | Range. | *Set Max. | PRECIPITATION. Time of Beginning. | Time of Ending. | †Amount. | Snowfall, in Inches. | Depth of Snow on Ground at Time of Observation. | Prevailing Wind Direction. | Character of Day, Sunrise to Sunset. | ‡ Miscellaneous Phenomena. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| 1 | 87 | 66 | | | | | | | | S | P.C. | |
| 2 | 86 | 68 | | | | | | | | " | Clear. | |
| 3 | 85 | 62 | 23 | | | | | | | " | " | |
| 4 | 80 | 63 | | | | | | | | " | P.C. | |
| 5 | 76 | 63 | | | | | | | | N | Cldy. | |
| 6 | 83 | 58 | 25 | | | | | | | N | P.C. | |
| 7 | 67 | 61 | | | | | | | | " | " | |
| 8 | 81 | 60 | 21 | | | | | | | " | " | |
| 9 | 73 | 56 | | | | | | | | " | " | |
| 10 | 74 | 55 | | | | | | | | " | Clear | |
| 11 | 75 | 49 | 26 | | | | | | | S | P.C. | |
| 12 | 80 | 54 | 26 | | | | | | | N | Clear | |
| 13 | 80 | 56 | 24 | | | | | | | " | " | |
| 14 | 82 | 54 | 28 | | | | | | | S | P.C. | |
| 15 | 84 | 60 | 24 | | | | | | | " | " | |
| 16 | 78 | 67 | | | | | T. | | | E | Cldy. | |
| 17 | 74 | 66 | | | | | 1.25 | | | N | " | |
| 18 | 81 | 69 | | | | | .75 | | | S | P.C. | |
| 19 | 59 | 56 | | | | | T. | | | N | Cldy. | |
| 20 | 68 | 45 | | | | | X | | | " | P.C. | |
| 21 | 70 | 60 | | | | | | | | " | Clear. | |
| 22 | 62 | 44 | | | | | | | | " | Cldy. | |
| 23 | 65 | 42 | 23 | | | | | | | " | Clear. | |
| 24 | 67 | 39 | 28 | | | | | | | " | " | |
| 25 | 75 | 43 | 32 | | | | | | | " | " | |
| 26 | 77 | 46 | 31 | | | | | | | " | " | |
| 27 | 83 | 50 | 33 | | | | | | | S | " | |
| 28 | 83 | 53 | 30 | | | | | | | N | P.C. | |
| 29 | 79 | 54 | | | | | | | | " | " | |
| 30 | 74 | 62 | | | | | .47 | | | S | " | |
| 31 | 60 | 51 | | | | | | | | N | Cldy. | |
| Sum | 2348 | 1731 | | | | | 2.47 | 0 | 0 | N. | | |
| Mean | 75.7 | 55.8 | | | | | | | | | | |

*Reading of maximum thermometer immediately after setting.
†Including rain, hail, sleet, and melted snow.
‡Thunderstorms, halos, auroras, etc.

(IN TRIPLICATE.) See cover for instructions. 8—253

Geo. W. Carver, Cooperative Observer.

Post-Office Address, Tuskegee Inst., Alabama

1731

## MONTHLY SUMMARY.

### TEMPERATURE.

Mean maximum, 75.7

Mean minimum, 55.8

Mean, 65.8

Maximum, 87; date, 1

Minimum, 39; date, 24

Greatest daily range, 33 " 27

### PRECIPITATION.

Total, 2.47 inches.

Greatest in 24 hours, 1.25; date, 17

### SNOW.

Total snowfall, 0 inches; on ground 15th, 0 inches; at end of month, 0 inches.

### NUMBER OF DAYS—

With .01 inch or more precipitation, 3

Clear, 11; partly cloudy, 14; cloudy, 6

### DATES OF—

Killing frost, on the 24th

Thunderstorms, NONE

Hail,

Sleet,

Auroras,

### REMARKS:

The month has been favorable to fall gardens, especially the last half.

October, 1923.

90th Meridian Time

Examined by J. W. Smith